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**WORKMAN
NYDEGGER
& SEELEY**
ATTORNEYS AT LAW
PROFESSIONAL CORPORATION
60 EAGLE GATE TOWER
SALT LAKE CITY, UTAH 84111
TELEPHONE (801) 533-9800
FACSIMILE (801) 328-1707

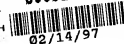
H. ROSS WORKMAN
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TIMOTHY M. FARRELL
JOHN N. GREAVES
VANESSA B. PIERCE
LENA I. VINITSKAYA
KEVIN K. JOHANSON

*REGISTERED PATENT AGENT

PATENT APPLICATION
Docket No. 11675.106

68866 U.S. PTO
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION
Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of John H. Givens for
UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL
IN A NOVEL INTERCONNECT STRUCTURE, comprising thirty-two (32) pages of specification
and claims, and a single signature Declaration, Power of Attorney and Petition.

Enclosed also are:

- ☒ One (1) drawing sheet.
- ☒ An assignment of the invention to Micron Technology, Inc., including a Form
PTO-1595 recordation cover sheet.
- ☐ A certified copy of an _____ application.
- ☐ An Associate Power of Attorney
- ☐ A Verified Statement to Establish Small Entity Status Under 37 C.F.R. § 1.9 and
37 C.F.R. § 1.27
- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date of
February 14, 1997, by use of Express Mail Label No. EM246228404US.

08801812-021497

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The filing fee has been calculated as shown below.

FOR	NO. FILED	NO. EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
			RATE	FEE	OR RATE	FEE
BASIC FEE				\$ 385		\$ 770
TOT. CLAIMS	35-20=	15	X 11=	\$	OR X 22=	\$ 330
IND. CLAIMS	8-3=	5	X 40=	\$	OR X 80=	\$ 400
MULTIPLE DEPENDENT CLAIM PRESENTED			+130=	\$	OR +260=	\$
			TOTAL	\$	OR TOTAL	\$1,500

- 08801812-021497
- Please debit Deposit Account No. 23-3178 in the amount of \$_____ for the government filing fee. Triplicate copies of this sheet are attached.
- ☒ Please debit Deposit Account No. 23-3178 in the amount of \$40.00 for recordation of the enclosed Assignment.
- ☒ A check in the amount of \$1,540.00 is enclosed to cover the filing fee and the recordation of the enclosed Assignment.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Copies in triplicate of this sheet are enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. § 1.16.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.
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- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

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The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

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Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 14th day of February, 1997.

Respectfully submitted,



BRADLEY K. DeSANDRO
Attorney for Applicant
Registration No. 34,521

WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
Telephone: (801) 533-9800

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